

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 241 (FORMER NO. : _____)

CLASS : _____

TRIG. NAME : TAI TAU CHAU

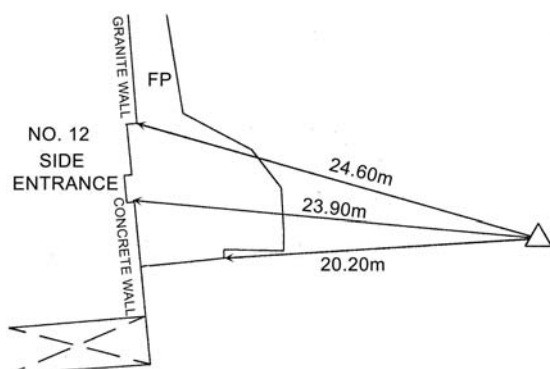
LOCALITY : SHEK O

HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>809 977.338</u> m , E = <u>844 399.617</u> m , Ht = <u>16.467</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>0.7</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>+ 1' 41.8"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 13'42.50101"</u> N, Long <u>114° 15'20.69471"</u> E, Ht = <u>14.315</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> GPS ACCURACY : _____ REFERENCE FRAME : ITRF96 UTM GRID COORDINATES : <u>2 460 680</u> mN <u>217 114</u> mE UTM GRID REFERENCE : <u>50Q KK 171 607</u>

STATION DIAGRAM

Date of Construction : 1994

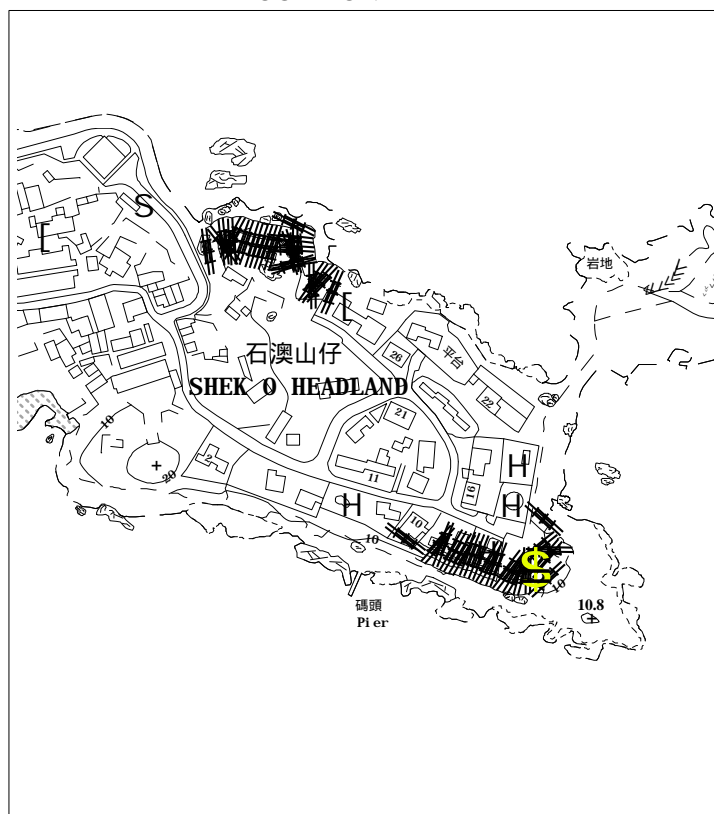
Type of Mark: USM



REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:5000

Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

LAST MAINTENANCE RECORD :

Last visit on : 04/2003

REMARKS :

The HK 1980 grid coordinates of this station were transformed from GPS surveyed geodetic coordinates.

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Approved by : **CHEE Y K**
Date : 24/11/2003

Geodetic Survey Section
SMO, Lands Department
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